FIG.1

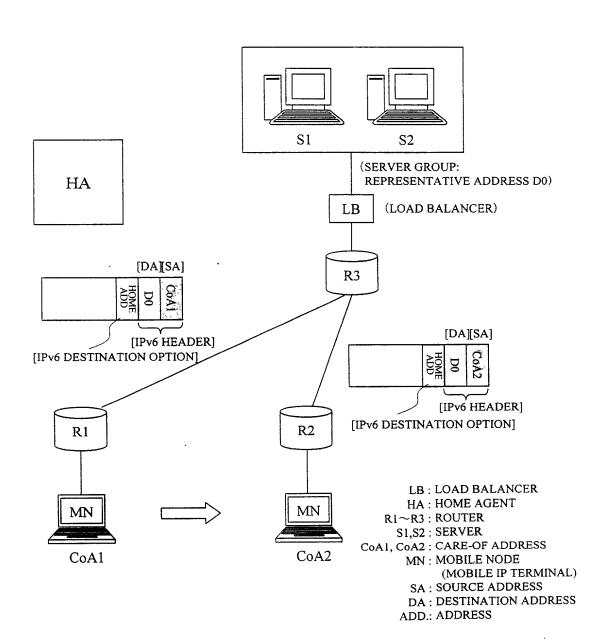


FIG.2

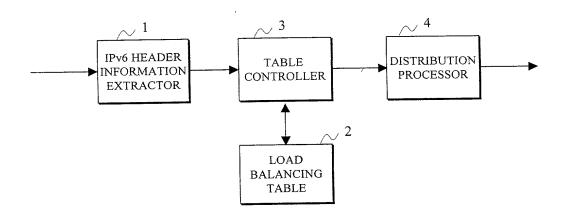


FIG.3

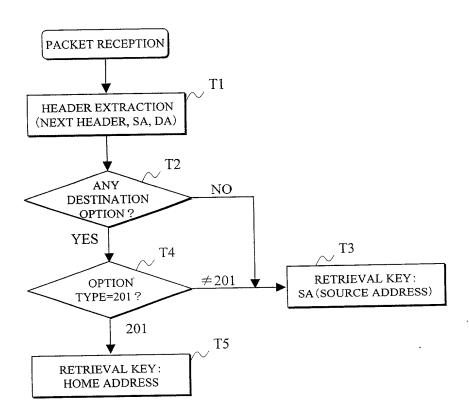


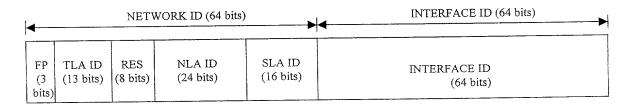
FIG.4

VERSION TRAFF	IC S	FLOW LABI	EL		
PAYLOAD		NEXT HEADER 60	HOP LIMIT		
SOURCE ADDRESS (128 BITS)				10 IPv6 HEADER (NEXT HEADER:60=DESTINATION OPTION)	
D	ESTINATION	ADDRESS (128	BITS)		
NEXT HEADER	HRD EXT LEN		2		
0	0	OPTION TYPE:	OPTION LENGTH:		20 IPv6 DESTINATION OPTION
HOME ADDRESS (128 BITS)				(OPTION TYPE:201= HOME ADDRESS OPTION	
		!			
		:			
:					
					> 30 UPPER LAYER DATA
		:			
		:			
				رل	1

FIG.5

KETRIEVAL KEY> < STORED DATA>
HOME ADDRESS CONNECTING DESTINATION SERVER ADDRESS
2000.16
S1

FIG.6



FP

:001, Format Prefix (3 bit) for Aggregatable Global Unicast Addresses

TLA ID

: Top-Level Aggregation Identifier

RES

: Reserved for future use

NLA ID

: Next-Level Aggregation Identifier

SLA ID

: Site-Level Aggregation Identifier

INTERFACE ID: Interface Identifier

FIG.7

<retrieval key=""></retrieval>	<stored data=""></stored>	
SA LOWER 64 BITS	CONNECTING DESTINATION SERVER ADDRESS	
16	S1	

FIG.8

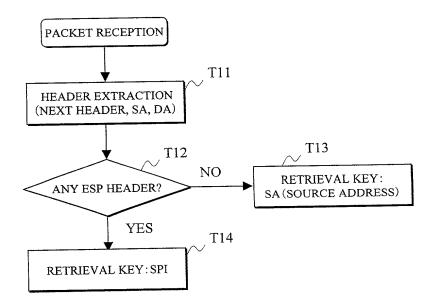


FIG.9

VERSION	TRAFF	IC	FLOW LABE	L		
PA		LENGTH	NEXT HEADER. 60	HOP LIMIT		
		SOURCE	ADDRESS (128	BITS)		10 IPv6 HEADER (NEXT HEADER:60=DESTINATION OPTION)
	D)	ESTINATION	: ADDRESS (128	BITS)		
NEXT	HEADER	HRD EXT LEN 2	PAD N OPTION	2		
0		0	OPTION TYPE: 0 201	PTION LENGTH 16	$\ $	20 IPv6 DESTINATION OPTION
		HOME	; ;;ADDRESS (128 ;	BITS)		(NEXT HEADER 50: ESP OPTION TYPE:201=HOME ADDRESS OPTION)
		S	PI		ĺ	40
		SEQUENCE	NUMBER			- 40 ESP HEADER
	` `				Ń	
	PAY	'LOAD DAT <i>!</i>	(VARIABLE LI	ENGTH)		> 30 UPPER LAYER DATA (ENCRYPTION DATA)
	: ;	PADDING	G (0-255 BYTES)			
						> 50 ESP AUTHENTICATION DATA

on note-1955 - Membrio capies - Planellage inter-section - Laborate de Area Harris

FIG.10

<retrieval key=""></retrieval>	<stored data=""></stored>	_
SPI	CONNECTING DESTINATION SERVER ADDRESS	s
218	S1	

FIG.11

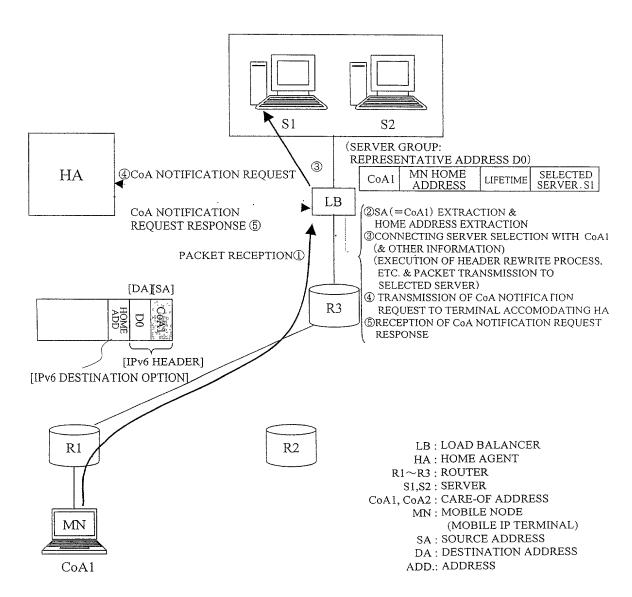
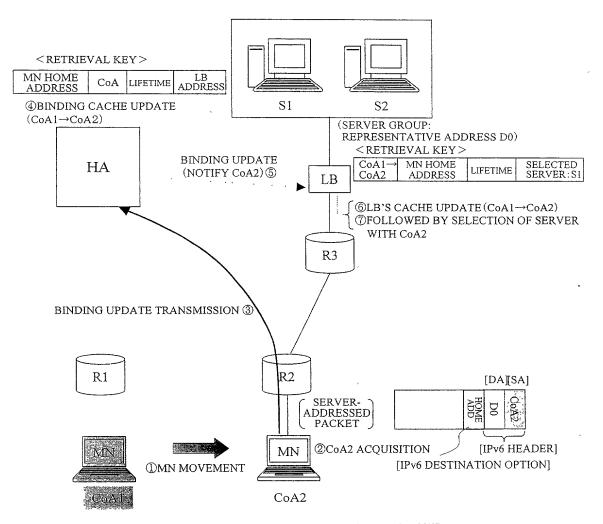


FIG.12



LB: LOAD BALANCER

HA: HOME AGENT

R1~R3: ROUTER

S1,S2: SERVER

CoA1, CoA2 : CARE-OF ADDRESS

MN: MOBILE NODE

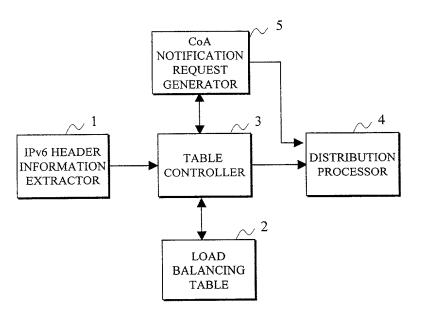
(MOBILE IP TERMINAL)

SA: SOURCE ADDRESS

DA: DESTINATION ADDRESS

ADD.: ADDRESS

FIG.13



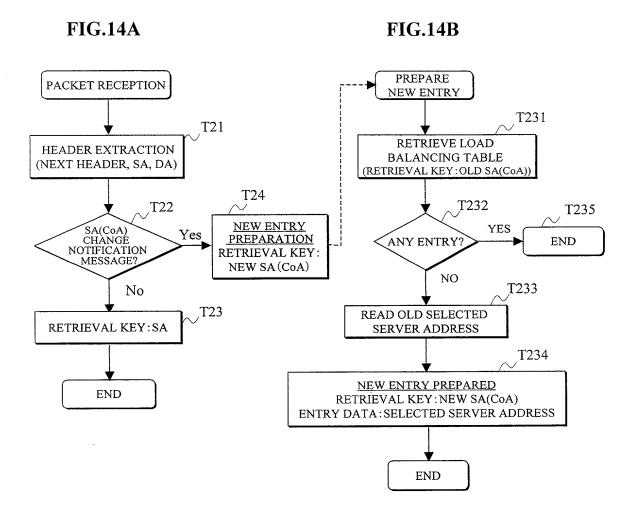


FIG.15

<retrieval key=""></retrieval>	<stored data=""></stored>		
SA (CoA)	CONNECTING SERVER ADDRESS	LIFETIME	
2000.12	S1	35	\sim 2
2001.12	S1	2850	

FIG.16 PRIOR ART

